

Product datasheet for TP502654

Tmem98 (NM_029537) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse transmembrane protein 98 (Tmem98), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202654 protein sequence Red=Cloning site Green=Tags(s)

METVIVAIGVLATIFLASFAALWVCRQRYCRPRDLLQRYDSKPIVDLIGAMETQSEPSELELDDWIT
NPHIEAILENDWIEDASGLMSHCIAILKICHTLTEKLVAMTMGSGAKMKTSASVSDIIVAKRISPRVD
DVVKSMYPLDPKLLDARTTALLSVSHLVVTRNACHLTGGLDWIDQSLSAEEHLEVLREAALASEPD
KSLPNPEGFLQEQSAI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	24.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_083813
Locus ID:	103743
UniProt ID:	Q91X86
RefSeq Size:	1444



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Cytogenetics:	11 B5
RefSeq ORF:	681
Synonyms:	6530411B15Rik; AI463522
Summary:	Functions as a negative regulator of MYRF in oligodendrocyte differentiation and myelination. Interacts with the C-terminal of MYRF inhibiting MYRF self-cleavage and N-fragment nuclear translocation (PubMed:25946230). The secreted form promotes differentiation of T helper 1 cells (Th1) (PubMed:25946230).[UniProtKB/Swiss-Prot Function]